



VIA-016-CIP  
(formerly LSI-004-CIP)

Submission Date: January 26, 2007  
Response to Office Action of September 26, 2006

In re application of: Brian Banister

Confirmation No.: 8423

Serial No.: 10/080,751

Group Art Unit: 2631

Filed: February 22, 2002

Examiner: Burd, Kevin M.

For: Method and Apparatus for Generating Transmit Adaptive Antenna  
Weights with Nulling using Binary Gradient Feedback

In accordance with 37 C.F.R. 1.8, I hereby certify that this correspondence and all its attachments are being deposited on Friday, January 26, 2007 with the U.S. Postal Service with sufficient postage as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Barbara S. Kelly 1/26/07  
Date

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### AMENDMENT

Dear Sir:

This paper responds to an Office Action dated September 26, 2006 ("the current Office Action"). A petition for a one month extension of time to respond is attached, together with a credit card authorization for the corresponding fee. The amendment increases the number of independent claims by five, so a claim fee calculation sheet is attached showing the fee associated therewith. Please amend the claims as indicated below, and consider the subsequent remarks.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.

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